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(54) Title: METHOD FOR CRYSTALLISING A MELAMINE MELT

(57) Abstract: Method for crystallising a melamine melt to form melamine particles with a D₉₀ of at most 2 mm by cooling a melamine melt to below the crystallisation temperature of the melamine, comprising the formation of a suspension of melamine particles in the cooling medium by spraying the melamine melt with at most 10 wt % of CO₂ relative to the sprayed quantity of melamine melt in a space in which a layer of a liquid cooling medium is present that has a temperature below the crystallisation temperature of the melamine and under cooling conditions at which at least 50 wt % of the sprayed melamine melt directly turns into suspended melamine particles. Method for the production of melamine from urea in a preferably continuous, high-pressure process, with application of the present method for the crystallisation.

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